

FORM PTO-1390
(REV 12-29-99)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

2534US0P

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
09/744226

INTERNATIONAL APPLICATION NO.
PCT/JP99/03909

INTERNATIONAL FILING DATE
July 22, 1999

PRIORITY DATE CLAIMED
Jul. 23, 1998; Aug. 7, 1998 & Oct. 6, 1998

TITLE OF INVENTION

Novel G Protein Coupled Receptor Protein and Its DNA

APPLICANT(S) FOR DO/EO/US

Osamu OHARA et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)). *
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. (two sets)
13. ☒ A **FIRST** preliminary amendment.
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:
 - 1) Sequence Listing (Paper & Computer-readable copies)
 - 2) Sequence Listing Statement

* This includes specification 136 total pages, including Claims 1-16(2 pgs), Abstract (1 pg), Sequence listing (26 pgs) and Drawings (25 pgs).

Express Mail EL783844580 VS

U.S. APPLICATION NO. (if known, see 37 CFR 1.51) 09/74422	INTERNATIONAL APPLICATION NO. PCT/JP99/03909	ATTORNEY'S DOCKET NUMBER 2534USOP
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17. ☒ The following fees are submitted:
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :
Neither international preliminary examination fee (37 CFR 1.482)
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO
and International Search Report not prepared by the EPO or JPO **\$970.00**
International preliminary examination fee (37 CFR 1.482) not paid to
USPTO but International Search Report prepared by the EPO or JPO **\$860.00**
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but
international search fee (37 CFR 1.445(a)(2)) paid to USPTO **\$690.00**
International preliminary examination fee paid to USPTO (37 CFR 1.482)
but all claims did not satisfy provisions of PCT Article 33(1)-(4) **\$670.00**
International preliminary examination fee paid to USPTO (37 CFR 1.482)
and all claims satisfied provisions of PCT Article 33(1)-(4) **\$96.00**

CALCULATIONS		PTO USE ONLY

ENTER APPROPRIATE BASIC FEE AMOUNT =

\$ 860.00	
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Surcharge of **\$130.00** for furnishing the oath or declaration later than ☐ 20 ☐ 30
months from the earliest claimed priority date (37 CFR 1.492(e)).

\$	
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CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	23 - 20 =	3	X \$18.00
Independent claims	1 - 3 =	0	X \$ 80.0

\$ 54.00	
\$ 0.00	

MULTIPLE DEPENDENT CLAIM(S) (if applicable) + **\$260.00**

\$ 260.00	
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TOTAL OF ABOVE CALCULATIONS =

\$ 1174.00	
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Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement
must also be filed (Note 37 CFR 1.9, 1.27, 1.28).

\$	
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SUBTOTAL =

\$ 1174.00	
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Processing fee of **\$130.00** for furnishing the English translation later than ☐ 20 ☐ 30
months from the earliest claimed priority date (37 CFR 1.492(f)).

\$	
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TOTAL NATIONAL FEE =

\$ 1174.00	
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Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **\$40.00** per property

\$ 80.00	
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TOTAL FEES ENCLOSED =

\$ 1254.00	
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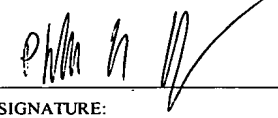
Amount to be refunded:	\$
charged:	\$

- a. ☐ A check in the amount of \$_____ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 500799 in the amount of \$ 1254.00 to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
overpayment to Deposit Account No. 500799. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Customer No. 23,115


SIGNATURE:
Philippe Y. Riesen
NAME
35,657
REGISTRATION NUMBER
Date: January 12, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:	tba	Art Unit:	tba
Filed:	January 22, 2001	Examiner:	tba
1 st Inventor:	Osamu OHARA	Allowed:	
For:	Novel G Protein Coupled Receptor Protein and its DNA	Batch:	
Atty. Dkt. No.	2534 US0P	Paper No.:	

CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR 1.10

USPS EXPRESS MAIL LABEL. No.

EL 783844580US

DATE IN: January 22, 2001

Itemized Papers/Items:

1. This certificate and a Return Receipt Postcard (2 pgs.)
2. Transmittal Letter for Filing under 35 USC 371 (2 pgs. X 2)
3. Copy of Specification (136 pgs. Including Description (82 pgs), Claims 1-16 (2 pgs), Abstract (1 pg), Sequence Listing (26 pgs) and Figures 1-25 (25 Sheets)).
4. Executed Declaration/Power of Attorney (4 pgs.)
5. Preliminary Amendment (3 pgs.)
6. First Assignment Recordation Cover Sheet (1 pg. X 2), Assignment (2 pgs.)
7. Second Assignment Recordation Cover Sheet (1 pg. X 2), Assignment (2 pgs.)
8. Sequence Listing Statement (1 pg), Sequence Listing (10 pg), IBM PC/AT 3/5" disk containing CRF of sequence listing in IBM dos text format.

The undersigned hereby certifies that the above itemized papers are together being deposited with the Express Mail Post Office to Addressee service of the United States Postal Service (USPS) in an envelope with sufficient postage, having the USPS Express Mail Label No. shown above, and addressed to:

BOX PCT
Commissioner for Patents
Washington, D.C. 20231.

on this date, 1/22/01.

Dated:

1/22/01



Mark Chao, Ph.D., Reg. No. 37,293

Express Mail Label #: EL78384458005 Docket #: 2534USOP
Applicants : Osamu OHARA et al. Date : Jan 22, 2001
Title : Novel G. Protein Coupled Receptor Protein and Its DNA

Kindly acknowledge receipt of the accompanying:

- 1) PTO Return Receipt Postcard ; Certificate of Mailing (1pg)
- 2) Transmittal letter (2 pgs X 2)
- 3) English Translation of the International Application as filed in Japanese
[This includes Specification 136 total pages, including Claims 1-16 (2 pgs.)
Abstract (1 pg.) , Sequence Listing (26 pgs.) and Drawings (25 pgs) *Description (82 pgs.)*
(FIG 1-25)]
- 4) Executed Declaration (4 pgs)
- 5) Two sets of Assignment Recordation Cover Sheet (1 pg. X 2), Assignment (2
pgs) (to Kazusa & Takeda) x 2
- 6) A First Preliminary Amendment (3 pgs)
- 7) Sequence Listing Statement (1 pg)
- 8) Sequence Listing [Paper (10 pgs) & Computer-readable copies)

JCO6 Rec'd PCT/PTO 22 JAN 2001

Express Mail Label #: EL78384458005 Docket #: 2534USOP
Applicants : Osamu OHARA et al. Date : Jan 22, 2001
Title : Novel G. Protein Coupled Receptor Protein and Its DNA

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